

**CLAIMS**

1. A method of wireless communications between a first network and a second network enabling a mobile station (MS) subscribed in the first network to communicate using the second network, comprising:

storing an identity of the mobile station;

obtaining authentication information from the first network based on the identity of the mobile station;

storing the authentication information from the first network in a general global gateway (GGG);

using an algorithm using the authentication information to produce an encryption key; and

using the encryption key to authenticate the mobile station.